

Outdoor unit		RXJ50A2V1B					
Indoor unit		FTXJ50A2V1BB					
Function				Heating season			
Kühlung		Ja		Average (mandatory)		Ja	
Heizen		Ja		Warmer (if designated)		Ja	
				Colder (if designated)		Nein	
Element	Symbol	Wert	Maßeinheit	Element	Symbol	Wert	Maßeinheit
Design Load				Seasonal efficiency			
Kühlung		P _{designc} 5.00 kW		Kühlung		SEER 7.33 -	
heating / Average		P _{designh} 4.00 kW		heating / Average		SCOP / A 4.60 -	
heating / Warmer		P _{designh} 2.16 kW		heating / Warmer		SCOP / W 5.77 -	
heating / Colder		P _{designh} - kW		heating / Colder		SCOP / C -	
Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj				Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj			
Tj = 35 °C		P _{dc} 5.00 kW		Tj = 35 °C		EERd 3.68 -	
Tj = 30 °C		P _{dc} 3.69 kW		Tj = 30 °C		EERd 5.29 -	
Tj = 25 °C		P _{dc} 2.37 kW		Tj = 25 °C		EERd 9.24 -	
Tj = 20 °C		P _{dc} 1.89 kW		Tj = 20 °C		EERd 12.03 -	
Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C		P _{dh} 3.54 kW		Tj = -7 °C		COPd 3.16 -	
Tj = 2 °C		P _{dh} 2.16 kW		Tj = 2 °C		COPd 4.52 -	
Tj = 7 °C		P _{dh} 1.73 kW		Tj = 7 °C		COPd 6.13 -	
Tj = 12 °C		P _{dh} 1.56 kW		Tj = 12 °C		COPd 7.25 -	
Tj = Bivalent temperature		P _{dh} 3.54 kW		Tj = Bivalent temperature		COPd 3.16 -	
Tj = operating limit		P _{dh} 3.44 kW		Tj = operating limit		COPd 2.78 -	
Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C		P _{dh} 2.16 kW		Tj = 2 °C		COPd 4.52 -	
Tj = 7 °C		P _{dh} 1.73 kW		Tj = 7 °C		COPd 6.13 -	
Tj = 12 °C		P _{dh} 1.56 kW		Tj = 12 °C		COPd 7.25 -	
Tj = Bivalent temperature		P _{dh} 2.16 kW		Tj = Bivalent temperature		COPd 4.52 -	
Tj = operating limit		P _{dh} 2.16 kW		Tj = operating limit		COPd 4.52 -	
Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C		P _{dh} - kW		Tj = -7 °C		COPd -	
Tj = 2 °C		P _{dh} - kW		Tj = 2 °C		COPd -	
Tj = 7 °C		P _{dh} - kW		Tj = 7 °C		COPd -	
Tj = 12 °C		P _{dh} - kW		Tj = 12 °C		COPd -	
Tj = Bivalent temperature		P _{dh} - kW		Tj = Bivalent temperature		COPd -	
Tj = operating limit		P _{dh} - kW		Tj = operating limit		COPd -	
Tj = -15 °C		P _{dh} - kW		Tj = -15 °C		COPd -	
Bivalent temperature				operating limit			
heating / Average		T _{biv} -7 °C		heating / Average		T _{ol} -10 °C	
heating / Warmer		T _{biv} 2 °C		heating / Warmer		T _{ol} 2 °C	
heating / Colder		T _{biv} - °C		heating / Colder		T _{ol} - °C	
Cycling interval capacity				Cycling interval efficiency			
for cooling		P _{cycc} - kW		for cooling		EER _{cycc} -	
for heating		P _{cych} - kW		for heating		COP _{cycc} -	
Degradation co-efficient cooling**		C _{dc} 0.25 -		Degradation co-efficient cooling**		C _{dh} 0.25 -	
Electric power input in power models other than 'active mode'				Annual electricity consumption			
Off mode		P _{off} 0.001 kW		Kühlung		Q _{CE} 239 kWh/a	
Standby mode		P _{sb} 0.001 kW		heating / Average		Q _{HE} 1,218 kWh/a	
Thermostat-off mode		P _{TO} 0 kW		heating / Warmer		Q _{HE} 524 kWh/a	
Crankcase heater mode		P _{CK} 0 kW		heating / Colder		Q _{HE} - kWh/a	
Capacity control				Other items			
Fest		N		Sound power level (indoor/outdoor)		L _{WA} 60.0 / 62.0 db(A)	
Gestaffelt		N		Global warming potential		GWP 675 kgCO ₂ eq.	
Variable		N		Rated air flow (indoor/outdoor)		- 13.5 / 46.6 m ³ /min	
Contact details for obtaining more information				Daikin Europe N.V. Zandvoordestraat 300, B-8400 Oostende, Belgium			

* for staged capacity units, two values divided by a slash (/) will be declared in each box in the section 'Declared capacity of the unit' and 'Declared EER/COP' of the unit.

** if default C_d = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating of cooling cycling test value is required.